PATENT

S/N 10/751,091

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Moeckly et al.

Examiner:

Paul A. Wartalowicz

Serial No.:

10/751,091

Group Art Unit:

1754

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Confirmation No.:

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Customer No.:

23552

Title:

HIGH-TEMPERATURE SUPERCONDUCTOR DEVICES AND

METHODS OF FORMING THE SAME

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 5, 2007.

Name: Lisa Hill

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This Response is in reply to the Restriction Requirement dated June 5, 2007. Applicants hereby elect, with traverse, Group I comprising claims 1-21 for examination. The basis for Applicants' traversal is that Applicants do not necessarily agree with, or wish to be bound by, the Examiner's rationale in proposing the request for restriction of examination.

Without minimizing the materiality of any reference submitted in the Supplemental IDS filed concurrently herewith (and/or any previously filed IDS), Applicants wish to bring to the Examiner's attention that the Examiner in a parent application rejected several claims included in Applicants elected claims 1-21. The first rejection was a §103 rejection based on the combination of the Harada et al. publication, "Fabrication of All-High-T_c Josephson Junction Using As-Grown YBa₂Cu₃O_x Thin Films" and Chan (US 5,892,243). The second rejection was a §103 rejection based on Harada et al., Chan and the Laibowitz publication.

Applicants note that such rejections were and remain traversed, and that Applicants do not agree with the rationale for such rejections.

U.S. Patent Application Serial No. 10/751,091 Reply to Office Action of June 5, 2007

Favorable examination is respectfully requested.

Respectfully submitted,

23552

PATENT TRADEMARK OFFICE

July 5 200

MERCHANT & GOULD

P. O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 336-4611

Tong Wu

Reg. No. 43,361